

Southern Region HIV/AIDS Epidemiological Profile

Fourth Quarter 2011

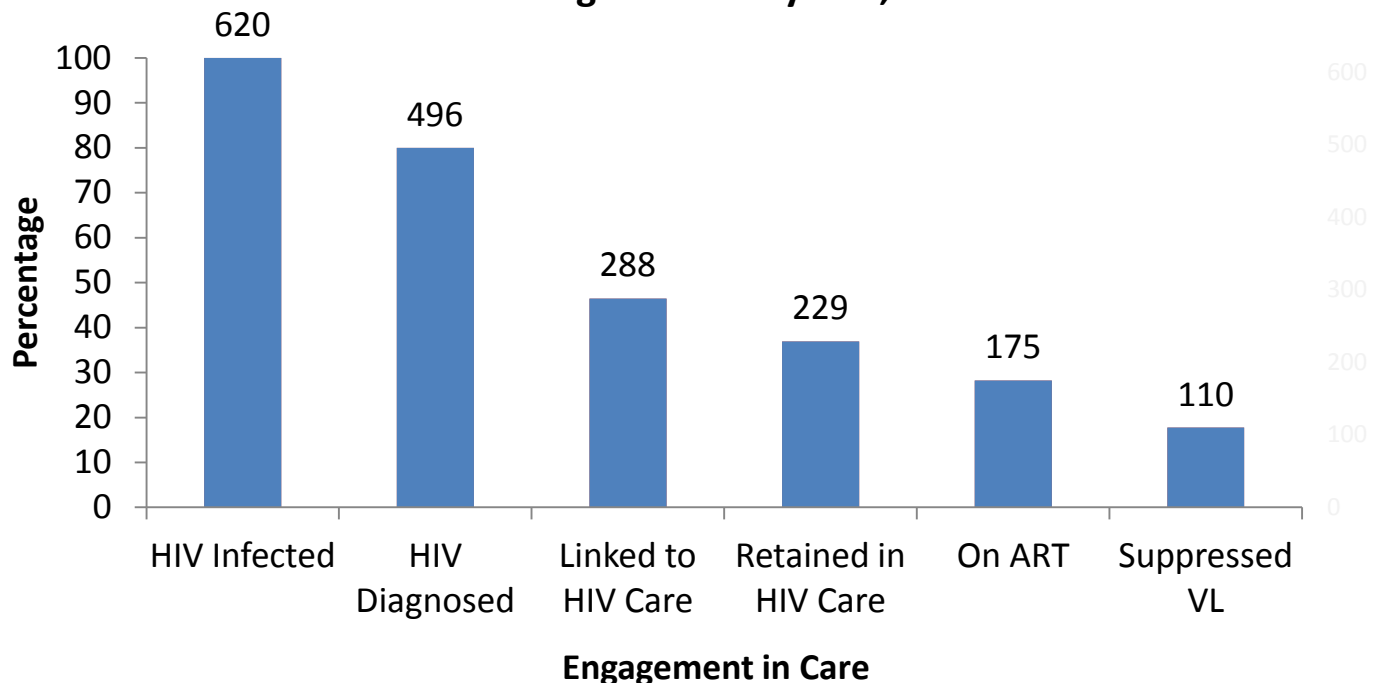
Data reported through December 31, 2011



Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://ideha.dhmmh.maryland.gov/oideor/chse>
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**Estimated Number and Percentage of HIV Infected Adults
Engaged in Selected Stages of the Continuum of Care,
Southern Region of Maryland, 2010**



Engagement in the Continuum of HIV Care

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In the Southern Region, 58% of HIV diagnosed persons are linked to care. Less than half (46%) of HIV diagnosed persons are retained in care. Fewer still, 35% are on antiretroviral therapy, and 22% have achieved viral suppression.

Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis*. 2011; 52 (6): 793-800.

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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://ideha.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

Laboratory Data

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2011.

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

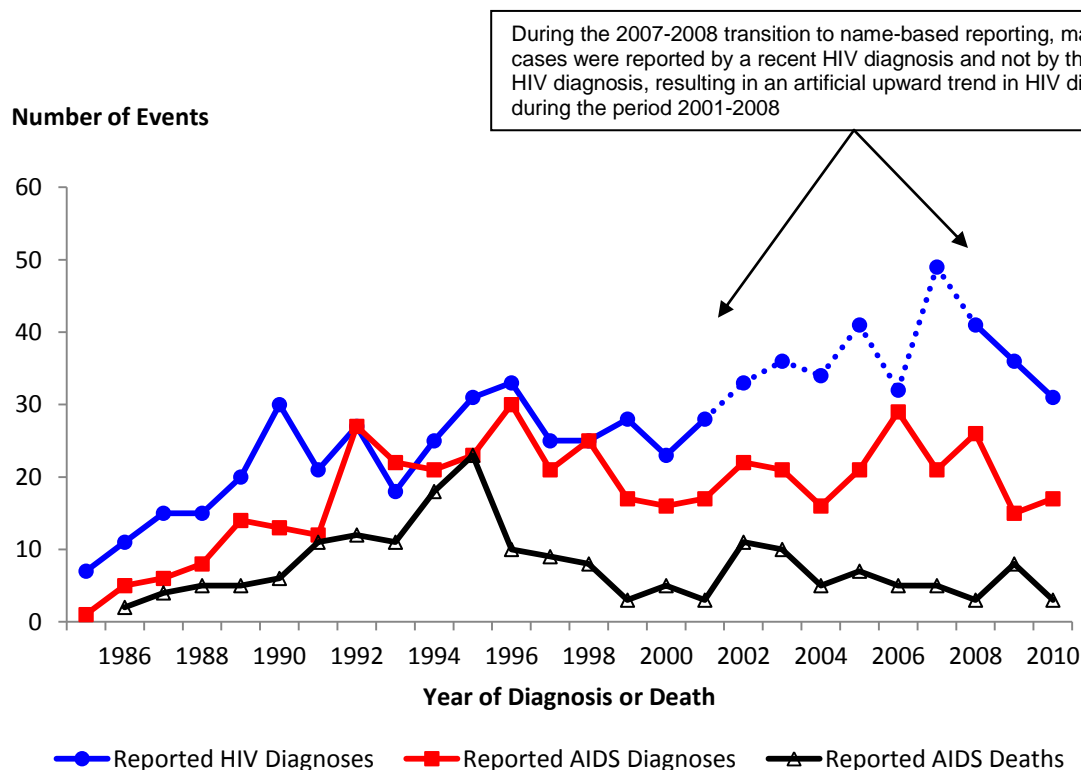
On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://ideha.dhmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Section II – Trends 1985-2010

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

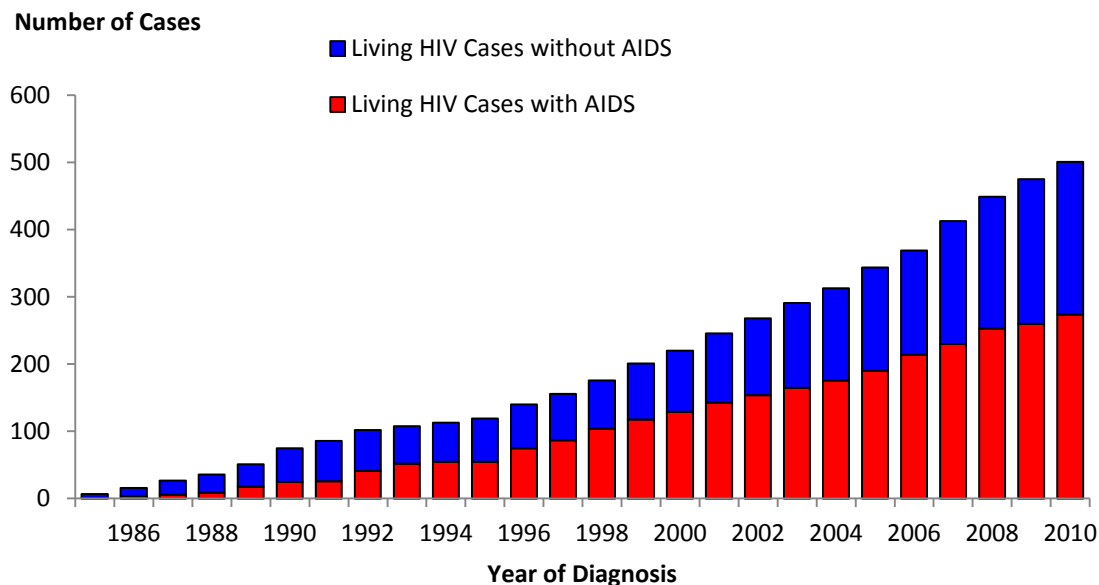
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	2	1	1	1998	25	25	8
1985	7	1	0	1999	28	17	3
1986	11	5	2	2000	23	16	5
1987	15	6	4	2001	28	17	3
1988	15	8	5	2002	33	22	11
1989	20	14	5	2003	36	21	10
1990	30	13	6	2004	34	16	5
1991	21	12	11	2005	41	21	7
1992	27	27	12	2006	32	29	5
1993	18	22	11	2007	49	21	5
1994	25	21	18	2008	41	26	3
1995	31	23	23	2009	36	15	8
1996	33	30	10	2010	31	17	3
1997	25	21	9	TOTAL	717	467	193

Figure 2 – Trends in Living HIV Cases, 1985-2010

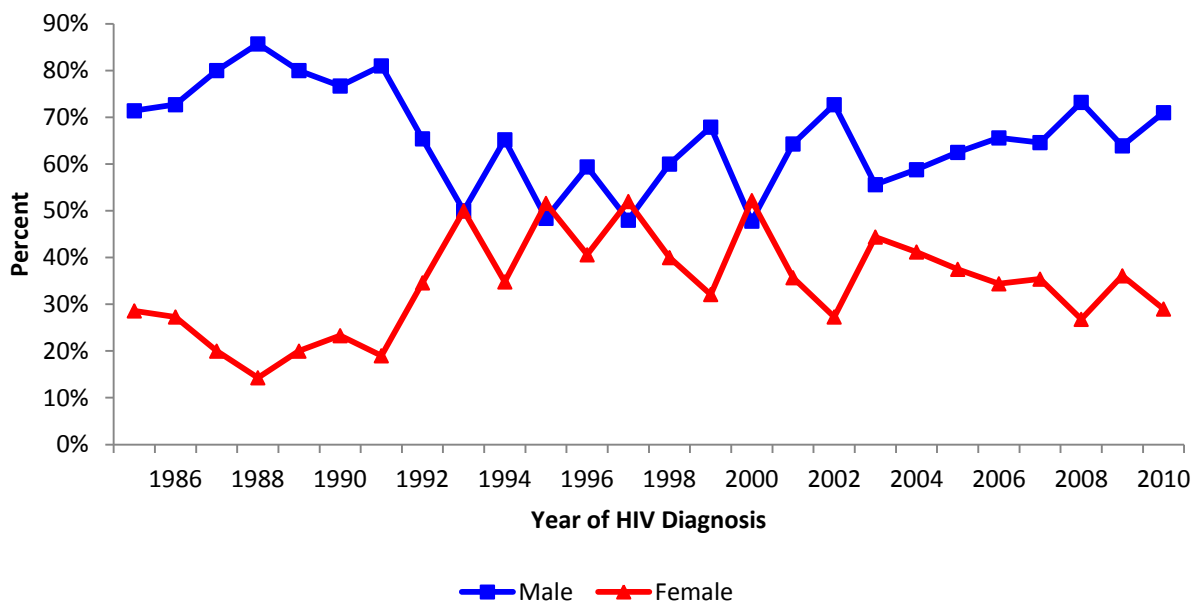
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	6	1	7	1998	72	104	176
1986	12	4	16	1999	83	118	201
1987	21	6	27	2000	91	129	220
1988	27	9	36	2001	103	143	246
1989	33	18	51	2002	114	154	268
1990	50	25	75	2003	126	165	291
1991	60	26	86	2004	137	176	313
1992	61	41	102	2005	154	190	344
1993	56	52	108	2006	155	214	369
1994	58	55	113	2007	183	230	413
1995	64	55	119	2008	196	253	449
1996	65	75	140	2009	215	260	475
1997	69	87	156	2010	227	274	501

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

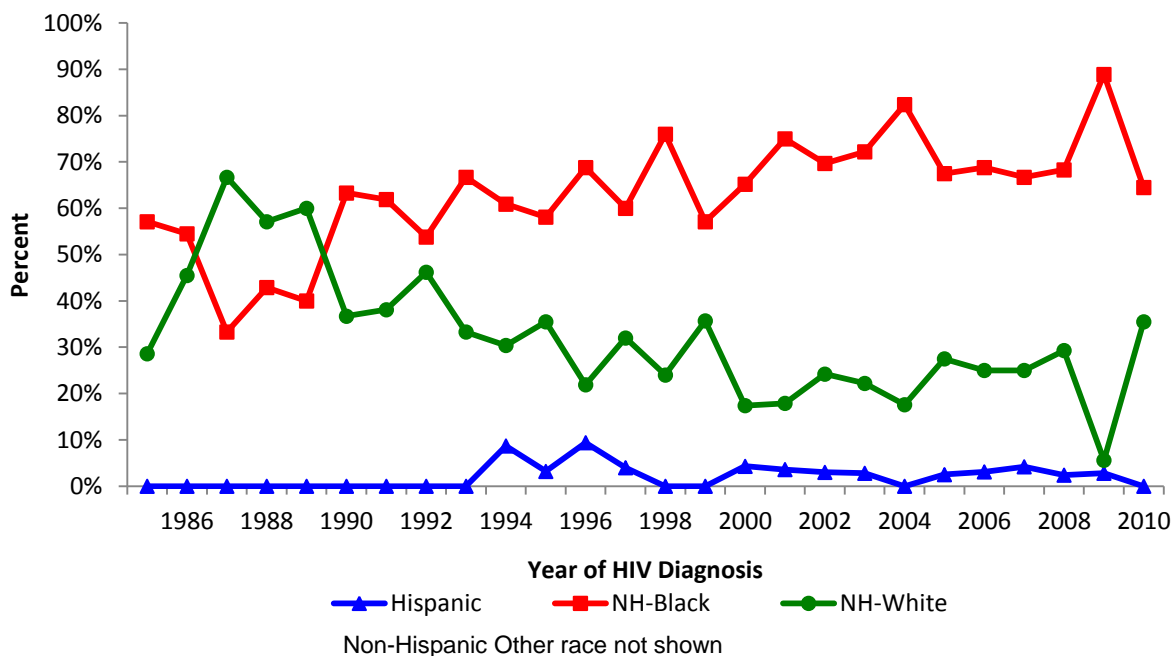
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	2	100.0%	0.0%	1998	25	60.0%	40.0%
1985	7	71.4%	28.6%	1999	28	67.9%	32.1%
1986	11	72.7%	27.3%	2000	23	47.8%	52.2%
1987	15	80.0%	20.0%	2001	28	64.3%	35.7%
1988	14	85.7%	14.3%	2002	33	72.7%	27.3%
1989	20	80.0%	20.0%	2003	36	55.6%	44.4%
1990	30	76.7%	23.3%	2004	34	58.8%	41.2%
1991	21	81.0%	19.0%	2005	40	62.5%	37.5%
1992	26	65.4%	34.6%	2006	32	65.6%	34.4%
1993	18	50.0%	50.0%	2007	48	64.6%	35.4%
1994	23	65.2%	34.8%	2008	41	73.2%	26.8%
1995	31	48.4%	51.6%	2009	36	63.9%	36.1%
1996	32	59.4%	40.6%	2010	31	71.0%	29.0%
1997	25	48.0%	52.0%	TOTAL	710	64.9%	35.1%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

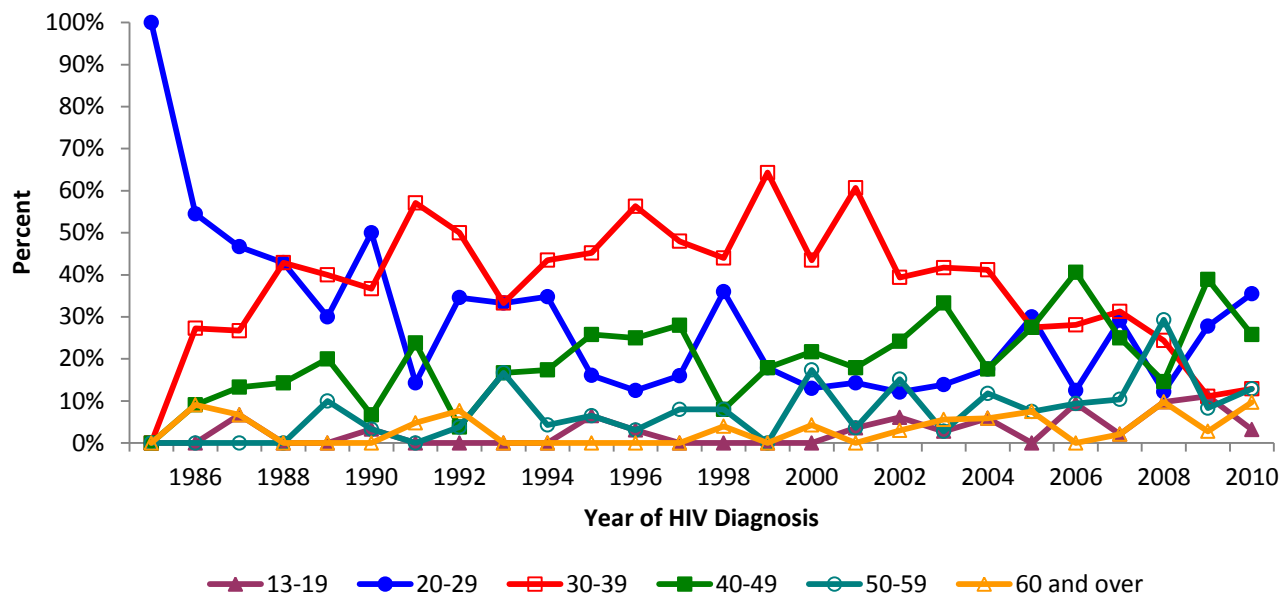
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	2	0.0%	50.0%	50.0%	0.0%
1985	7	0.0%	57.1%	28.6%	14.3%
1986	11	0.0%	54.5%	45.5%	0.0%
1987	15	0.0%	33.3%	66.7%	0.0%
1988	14	0.0%	42.9%	57.1%	0.0%
1989	20	0.0%	40.0%	60.0%	0.0%
1990	30	0.0%	63.3%	36.7%	0.0%
1991	21	0.0%	61.9%	38.1%	0.0%
1992	26	0.0%	53.8%	46.2%	0.0%
1993	18	0.0%	66.7%	33.3%	0.0%
1994	23	8.7%	60.9%	30.4%	0.0%
1995	31	3.2%	58.1%	35.5%	3.2%
1996	32	9.4%	68.8%	21.9%	0.0%
1997	25	4.0%	60.0%	32.0%	4.0%
1998	25	0.0%	76.0%	24.0%	0.0%
1999	28	0.0%	57.1%	35.7%	7.1%
2000	23	4.3%	65.2%	17.4%	13.0%
2001	28	3.6%	75.0%	17.9%	3.6%
2002	33	3.0%	69.7%	24.2%	3.0%
2003	36	2.8%	72.2%	22.2%	2.8%
2004	34	0.0%	82.4%	17.6%	0.0%
2005	40	2.5%	67.5%	27.5%	2.5%
2006	32	3.1%	68.8%	25.0%	3.1%
2007	48	4.2%	66.7%	25.0%	4.2%
2008	41	2.4%	68.3%	29.3%	0.0%
2009	36	2.8%	88.9%	5.6%	2.8%
2010	31	0.0%	64.5%	35.5%	0.0%
TOTAL	710	2.4%	65.6%	29.7%	2.3%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

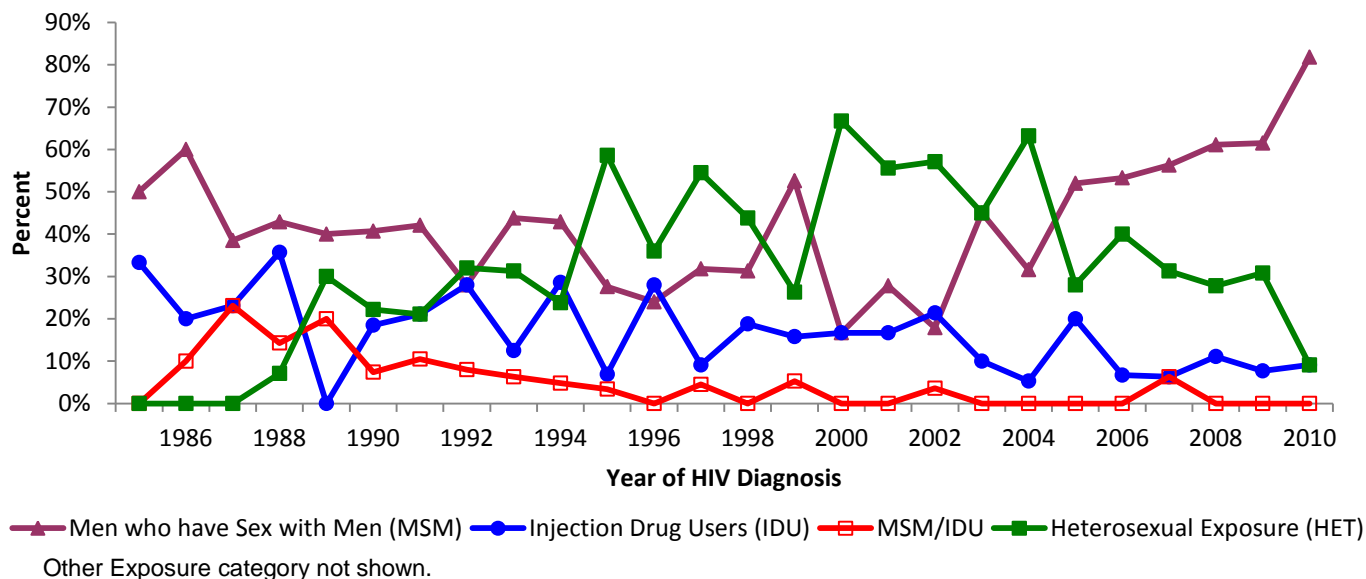
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	2	50.0%	0.0%	0.0%	50.0%	0.0%	0.0%
1985	7	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
1986	11	0.0%	54.5%	27.3%	9.1%	0.0%	9.1%
1987	15	6.7%	46.7%	26.7%	13.3%	0.0%	6.7%
1988	14	0.0%	42.9%	42.9%	14.3%	0.0%	0.0%
1989	20	0.0%	30.0%	40.0%	20.0%	10.0%	0.0%
1990	30	3.3%	50.0%	36.7%	6.7%	3.3%	0.0%
1991	21	0.0%	14.3%	57.1%	23.8%	0.0%	4.8%
1992	26	0.0%	34.6%	50.0%	3.8%	3.8%	7.7%
1993	18	0.0%	33.3%	33.3%	16.7%	16.7%	0.0%
1994	23	0.0%	34.8%	43.5%	17.4%	4.3%	0.0%
1995	31	6.5%	16.1%	45.2%	25.8%	6.5%	0.0%
1996	32	3.1%	12.5%	56.3%	25.0%	3.1%	0.0%
1997	25	0.0%	16.0%	48.0%	28.0%	8.0%	0.0%
1998	25	0.0%	36.0%	44.0%	8.0%	8.0%	4.0%
1999	28	0.0%	17.9%	64.3%	17.9%	0.0%	0.0%
2000	23	0.0%	13.0%	43.5%	21.7%	17.4%	4.3%
2001	28	3.6%	14.3%	60.7%	17.9%	3.6%	0.0%
2002	33	6.1%	12.1%	39.4%	24.2%	15.2%	3.0%
2003	36	2.8%	13.9%	41.7%	33.3%	2.8%	5.6%
2004	34	5.9%	17.6%	41.2%	17.6%	11.8%	5.9%
2005	40	0.0%	30.0%	27.5%	27.5%	7.5%	7.5%
2006	32	9.4%	12.5%	28.1%	40.6%	9.4%	0.0%
2007	48	2.1%	29.2%	31.3%	25.0%	10.4%	2.1%
2008	41	9.8%	12.2%	24.4%	14.6%	29.3%	9.8%
2009	36	11.1%	27.8%	11.1%	38.9%	8.3%	2.8%
2010	31	3.2%	35.5%	12.9%	25.8%	12.9%	9.7%
TOTAL	710	3.5%	25.1%	37.7%	21.8%	8.5%	3.4%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	2	2	100.0%	0.0%	0.0%	0.0%	0.0%
1985	7	6	50.0%	33.3%	0.0%	0.0%	16.7%
1986	11	10	60.0%	20.0%	10.0%	0.0%	10.0%
1987	15	13	38.5%	23.1%	23.1%	0.0%	15.4%
1988	14	14	42.9%	35.7%	14.3%	7.1%	0.0%
1989	20	20	40.0%	0.0%	20.0%	30.0%	10.0%
1990	30	27	40.7%	18.5%	7.4%	22.2%	11.1%
1991	21	19	42.1%	21.1%	10.5%	21.1%	5.3%
1992	26	25	28.0%	28.0%	8.0%	32.0%	4.0%
1993	18	16	43.8%	12.5%	6.3%	31.3%	6.3%
1994	23	21	42.9%	28.6%	4.8%	23.8%	0.0%
1995	31	29	27.6%	6.9%	3.4%	58.6%	3.4%
1996	32	25	24.0%	28.0%	0.0%	36.0%	12.0%
1997	25	22	31.8%	9.1%	4.5%	54.5%	0.0%
1998	25	16	31.3%	18.8%	0.0%	43.8%	6.3%
1999	28	19	52.6%	15.8%	5.3%	26.3%	0.0%
2000	23	18	16.7%	16.7%	0.0%	66.7%	0.0%
2001	28	18	27.8%	16.7%	0.0%	55.6%	0.0%
2002	33	28	17.9%	21.4%	3.6%	57.1%	0.0%
2003	36	20	45.0%	10.0%	0.0%	45.0%	0.0%
2004	34	19	31.6%	5.3%	0.0%	63.2%	0.0%
2005	40	25	52.0%	20.0%	0.0%	28.0%	0.0%
2006	32	15	53.3%	6.7%	0.0%	40.0%	0.0%
2007	48	16	56.3%	6.3%	6.3%	31.3%	0.0%
2008	41	18	61.1%	11.1%	0.0%	27.8%	0.0%
2009	36	13	61.5%	7.7%	0.0%	30.8%	0.0%
2010	31	11	81.8%	9.1%	0.0%	9.1%	0.0%
TOTAL	710	485	40.0%	16.3%	4.7%	35.5%	3.5%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
Calvert	73,193	5	16.1%	6.8	4	80.0%	***	40.0%	0.0%
Charles	119,995	21	67.7%	17.5	14	66.7%	229	52.4%	42.9%
Saint Mary's	85,286	5	16.1%	5.9	5	100.0%	382	100.0%	40.0%
TOTAL	278,474	31	100.0%	11.1	23	74.2%	241	58.1%	35.5%

*** Data withheld due to low population and/or case counts

Table 2 – Adult/Adolescent AIDS Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Jurisdiction of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Calvert	73,193	1	5.9%	1.4	***	***
Charles	119,995	12	70.6%	10.0	2.5	75.0%
Saint Mary's	85,286	4	23.5%	4.7	***	***
TOTAL	278,474	17	100.0%	6.1	2.8	64.7%

*** Data withheld due to low population and/or case counts

Table 3 – Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
Calvert	73,193	43	19.1%	58.7	56	20.7%	76.5	99	20.0%	135.3	739
Charles	119,995	139	61.8%	115.8	159	58.7%	132.5	298	60.1%	248.3	402
Saint Mary's	85,286	43	19.1%	50.4	56	20.7%	65.7	99	20.0%	116.1	861
TOTAL	278,474	225	100.0%	80.8	271	100.0%	97.3	496	100.0%	178.1	561

Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Jurisdiction of Counts for the most Recent CD4 Test Results, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Calvert	99	49	49.5%	416	16.3%	16.3%	22.4%	44.9%
Charles	298	129	43.3%	444	17.1%	18.6%	18.6%	45.7%
Saint Mary's	99	51	51.5%	429	19.6%	23.5%	11.8%	45.1%
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%

Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Jurisdiction of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Calvert	99	46	46.5%	54.3%	19,370
Charles	298	119	39.9%	54.6%	2,117
Saint Mary's	99	45	45.5%	44.4%	890
TOTAL	496	210	42.3%	52.4%	2,117

Section IV – Cases by Age

Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	22,006	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	39,959	0	0.0%	0.0	--	--	--	--	--
13-19	37,277	1	3.2%	2.7	***	***	***	**	***
20-29	40,693	11	35.5%	27.0	7	63.6%	364	45.5%	18.2%
30-39	41,650	4	12.9%	9.6	***	***	***	**	***
40-49	59,665	8	25.8%	13.4	6	75.0%	583	62.5%	37.5%
50-59	47,892	4	12.9%	8.4	***	***	***	**	***
60+	51,297	3	9.7%	5.8	***	***	***	**	***
TOTAL	340,439	31	100.0%	9.1	23	74.2%	241	58.1%	35.5%

*** Data withheld due to low population and/or case counts

Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	22,006	0	0.0%	0.0	--	--
5-12 (Pediatric)	39,959	0	0.0%	0.0	--	--
13-19	37,277	1	5.9%	2.7	***	***
20-29	40,693	3	17.6%	7.4	***	***
30-39	41,650	1	5.9%	2.4	***	***
40-49	59,665	5	29.4%	8.4	1.4	60.0%
50-59	47,892	4	23.5%	8.4	***	***
60+	51,297	3	17.6%	5.8	***	***
TOTAL	340,439	17	100.0%	5.0	2.8	64.7%

*** Data withheld due to low population and/or case counts

Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	22,006	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
5-12 (Pediatric)	39,959	1	0.4%	2.5	1	0.4%	2.5	2	0.4%	5.0	19,979
13-19	37,277	5	2.2%	13.4	3	1.1%	8.0	8	1.6%	21.5	4,659
20-29	40,693	41	18.1%	100.8	16	5.8%	39.3	57	11.4%	140.1	713
30-39	41,650	50	22.0%	120.0	33	12.0%	79.2	83	16.6%	199.3	501
40-49	59,665	79	34.8%	132.4	122	44.5%	204.5	201	40.1%	336.9	296
50-59	47,892	33	14.5%	68.9	74	27.0%	154.5	107	21.4%	223.4	447
60+	51,297	18	7.9%	35.1	25	9.1%	48.7	43	8.6%	83.8	1,193
TOTAL	340,439	227	100.0%	66.7	274	100.0%	80.5	501	100.0%	147.2	679

Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Most Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	6	1	16.7%	***	***	***	***	***
20-29	56	31	55.4%	555	6.5%	16.1%	19.4%	58.1%
30-39	83	43	51.8%	403	9.3%	30.2%	16.3%	44.2%
40-49	201	91	45.3%	441	22.0%	14.3%	19.8%	44.0%
50-59	107	43	40.2%	444	23.3%	16.3%	16.3%	44.2%
60+	43	20	46.5%	379	***	***	***	***
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%

*** Data withheld due to low population and/or case counts

Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
13-19	6	1	16.7%	***	***
20-29	56	29	51.8%	48.3%	922
30-39	83	39	47.0%	56.4%	10,290
40-49	201	85	42.3%	47.1%	1,730
50-59	107	39	36.4%	61.5%	80
60+	43	17	39.5%	***	***
TOTAL	496	210	42.3%	52.4%	2,117

*** Data withheld due to low population and/or case counts

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	135,363	22	71.0%	16.3	16	72.7%	229	59.1%	45.5%
Female	143,111	9	29.0%	6.3	7	77.8%	277	55.6%	11.1%
TOTAL	278,474	31	100.0%	11.1	23	74.2%	241	58.1%	35.5%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	9,167	0	0.0%	0.0	--	--	--	--	--
Non-Hispanic	269,307	31	100.0%	11.5	23	74.2%	241	58.1%	35.5%
American Indian/ Alaska Native, only	1,275	0	0.0%	0.0	--	--	--	--	--
Asian, only	6,685	0	0.0%	0.0	--	--	--	--	--
Black, only	68,923	20	64.5%	29.0	14	70.0%	321	55.0%	20.0%
Native Hawaiian/Other Pacific Islander, only	172	0	0.0%	0.0	--	--	--	--	--
White, only	186,445	11	35.5%	5.9	9	81.8%	66	63.6%	63.6%
Multiracial/Other	5,807	0	0.0%	0.0	--	--	--	--	--
TOTAL	278,474	31	100.0%	11.1	23	74.2%	241	58.1%	35.5%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	259,658	29	93.5%	11.2	21	72.4%	239	55.2%	37.9%
Foreign-born	13,895	1	3.2%	7.2	***	***	***	***	***
Africa	--	***	***	***	***	***	***	***	***
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	***	***	***	***	***	***	***	***
Central America	--	0	0.0%	--	--	--	--	--	--
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	1	3.2%	--	***	***	***	***	***
TOTAL	273,556	31	100.0%	11.3	23	74.2%	241	58.1%	35.5%

*** Data withheld due to low population and/or case counts

Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Male	135,363	14	82.4%	10.3	1.3	***
Female	143,111	3	17.6%	2.1	***	***
TOTAL	278,474	17	100.0%	6.1	2.8	64.7%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	9,167	0	0.0%	0.0	--	--
Non-Hispanic	269,307	17	100.0%	6.3	2.8	64.7%
American Indian/ Alaska Native, only	1,275	0	0.0%	0.0	--	--
Asian, only	6,685	0	0.0%	0.0		0.0%
Black, only	68,923	9	52.9%	13.1	5.1	44.4%
Native Hawaiian/Other Pacific Islander, only	172	0	0.0%	0.0	--	--
White, only	186,445	8	47.1%	4.3	0.2	87.5%
Multiracial/Other	5,807	0	0.0%	0.0	--	--
TOTAL	278,474	17	100.0%	6.1	2.8	64.7%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
United States	259,658	17	100.0%	6.5	2.8	64.7%
Foreign-born	13,895	0	0.0%	0.0	--	--
Africa	--	0	0.0%	--	--	--
Asia	--	0	0.0%	--	--	--
Caribbean	--	0	0.0%	--	--	--
Central America	--	0	0.0%	--	--	--
Other	--	0	0.0%	--	--	--
Unknown	--	0	0.0%	--	--	--
TOTAL	273,556	17	100.0%	6.2	2.8	64.7%

*** Data withheld due to low population and/or case counts

Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	135,363	132	58.7%	97.5	172	63.5%	127.1	304	61.3%	224.6	445
Female	143,111	93	41.3%	65.0	99	36.5%	69.2	192	38.7%	134.2	745
TOTAL	278,474	225	100.0%	80.8	271	100.0%	97.3	496	100.0%	178.1	561

RACE/ ETHNICITY	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	9,167	8	3.6%	87.3	8	3.0%	87.3	16	3.2%	174.5	572
Non-Hispanic	269,307	217	96.4%	80.6	263	97.0%	97.7	480	96.8%	178.2	561
American Indian/Alaska Native, only	1,275	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
Asian, only	6,685	1	0.4%	15.0	2	0.7%	29.9	3	0.6%	44.9	2,228
Black, only	68,923	160	71.1%	232.1	175	64.6%	253.9	335	67.5%	486.0	205
Native Hawaiian/ Other Pacific Islander, only	172	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
White, only	186,445	55	24.4%	29.5	77	28.4%	41.3	132	26.6%	70.8	1,412
Multiracial/Other	5,807	1	0.4%	17.2	9	3.3%	155.0	10	2.0%	172.2	580
TOTAL	278,474	225	100.0%	80.8	271	100.0%	97.3	496	100.0%	178.1	561

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	259,658	213	94.7%	82.0	264	97.4%	101.7	477	96.2%	183.7	544
Foreign-born	13,895	8	3.6%	57.6	7	2.6%	50.4	15	3.0%	108.0	926
Africa	--	***	***	--	***	***	--	***	***	--	--
Asia	--	1	0.4%	--	0	0.0%	--	1	0.2%	--	--
Caribbean	--	***	***	--	***	***	--	***	***	--	--
Central America	--	3	1.3%	--	3	1.1%	--	6	1.2%	--	--
Other	--	3	1.3%	--	1	0.4%	--	4	0.8%	--	--
Unknown	--	4	1.8%	--	0	0.0%	--	4	0.8%	--	--
TOTAL	273,556	225	100.0%	82.3	271	100.0%	99.1	496	100.0%	181.3	551

*** Data withheld due to low population and/or case counts

Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Most Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	304	144	47.4%	440	18.1%	19.4%	19.4%	43.1%
Female	192	85	44.3%	444	16.5%	18.8%	15.3%	49.4%
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	16	6	37.5%	474	0.0%	0.0%	66.7%	33.3%
Non-Hispanic	480	223	46.5%	441	17.9%	19.7%	16.6%	45.7%
American Indian/ Alaska Native, only	0	--	--	--	--	--	--	--
Asian, only	3	1	33.3%	***	***	***	***	***
Black, only	335	150	44.8%	451	14.0%	20.7%	18.0%	47.3%
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--
White, only	132	63	47.7%	410	27.0%	15.9%	11.1%	46.0%
Multiracial/Other	10	9	90.0%	297	***	***	***	***
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	477	221	46.3%	441	17.6%	19.0%	18.6%	44.8%
Foreign-born	15	6	40.0%	567	16.7%	16.7%	0.0%	66.7%
Africa	***	***	***	***	***	***	***	***
Asia	1	1	100.0%	***	***	***	***	***
Caribbean	***	***	***	***	***	***	***	***
Central America	6	2	33.3%	***	***	***	***	***
Other	4	1	25.0%	***	***	***	***	***
Unknown	4	2	50.0%	***	***	***	***	***
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%

*** Data withheld due to low population and/or case counts

Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Male	304	133	43.8%	55.6%	2,096
Female	192	77	40.1%	46.8%	2,138
TOTAL	496	210	42.3%	52.4%	2,117

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Hispanic	16	5	31.3%	80.0%	1,177,372
Non-Hispanic	480	205	42.7%	51.7%	2,096
American Indian/ Alaska Native, only	0	--	--	--	--
Asian, only	3	***	***	***	***
Black, only	335	146	43.6%	52.1%	2,244
Native Hawaiian/ Other Pacific Islander, only	0	--	--	--	--
White, only	132	50	37.9%	52.0%	620
Multiracial/Other	10	***	***	***	***
TOTAL	496	210	42.3%	52.4%	2,117

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
United States	477	202	42.3%	52.5%	2,244
Foreign-born	15	6	40.0%	50.0%	890
Africa	***	***	***	***	***
Asia	1	***	***	***	***
Caribbean	***	***	***	***	***
Central America	6	2	33.3%	***	***
Other	4	***	***	***	***
Unknown	4	***	***	***	***
TOTAL	496	210	42.3%	52.4%	2,117

*** Data withheld due to low population and/or case counts

Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010

Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

MALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	1,776	8,614	18,098	2,993	31,481
	Cases	0	1	1	0	2
	Rate	0.0	11.6	5.5	0.0	6.4
	Ratio (1 in X)	--	8,614	18,098	--	15,740
13-19	Population	812	5,603	11,400	1,294	19,109
	Cases	0	2	0	0	2
	Rate	0.0	35.7	0.0	0.0	10.5
	Ratio (1 in X)	--	2,801	--	--	9,554
20-29	Population	1,139	4,856	13,431	1,083	20,509
	Cases	3	33	6	0	42
	Rate	263.4	679.6	44.7	0.0	204.8
	Ratio (1 in X)	379	147	2,238	--	488
30-39	Population	946	5,244	12,349	1,010	19,549
	Cases	***	22	15	***	41
	Rate	***	419.5	121.5	***	209.7
	Ratio (1 in X)	***	238	823	***	476
40-49	Population	847	7,521	19,340	1,113	28,821
	Cases	***	75	40	***	122
	Rate	***	997.2	206.8	***	423.3
	Ratio (1 in X)	***	100	483	***	236
50-59	Population	490	4,821	17,484	848	23,643
	Cases	***	38	26	***	68
	Rate	***	788.2	148.7	***	287.6
	Ratio (1 in X)	***	126	672	***	347
60+	Population	292	4,106	18,626	708	23,732
	Cases	0	16	13	0	29
	Rate	0.0	389.7	69.8	0.0	122.2
	Ratio (1 in X)	--	256	1,432	--	818
TOTAL MALES BY RACE/ ETHNICITY	Population	6,302	40,765	110,728	9,049	166,844
	Cases	12	187	101	6	306
	Rate	190.4	458.7	91.2	66.3	183.4
	Ratio (1 in X)	525	218	1,096	1,508	545

*** Data withheld due to low population and/or case counts

Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

FEMALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	1,725	8,311	17,444	3,004	30,484
	Cases	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	0.0
	Ratio (1 in X)	--	--	--	--	--
13-19	Population	831	5,350	10,659	1,328	18,168
	Cases	***	5	0	***	6
	Rate	***	93.5	0.0	***	33.0
	Ratio (1 in X)	***	1,070	--	***	3,028
20-29	Population	1,013	5,183	12,724	1,264	20,184
	Cases	0	12	3	0	15
	Rate	0.0	231.5	23.6	0.0	74.3
	Ratio (1 in X)	--	431	4,241	--	1,345
30-39	Population	997	6,660	12,963	1,481	22,101
	Cases	0	33	8	1	42
	Rate	0.0	495.5	61.7	67.5	190.0
	Ratio (1 in X)	--	201	1,620	1,481	526
40-49	Population	901	8,787	19,522	1,634	30,844
	Cases	***	63	11	***	79
	Rate	***	717.0	56.3	***	256.1
	Ratio (1 in X)	***	139	1,774	***	390
50-59	Population	528	5,411	17,134	1,176	24,249
	Cases	0	26	8	5	39
	Rate	0.0	480.5	46.7	425.2	160.8
	Ratio (1 in X)	--	208	2,141	235	621
60+	Population	371	5,381	20,813	1,000	27,565
	Cases	0	12	2	0	14
	Rate	0.0	223.0	9.6	0.0	50.8
	Ratio (1 in X)	--	448	10,406	--	1,968
TOTAL FEMALES BY RACE/ ETHNICITY	Population	6,366	45,083	111,259	10,887	173,595
	Cases	4	151	32	8	195
	Rate	62.8	334.9	28.8	73.5	112.3
	Ratio (1 in X)	1,591	298	3,476	1,360	890

*** Data withheld due to low population and/or case counts

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	9	81.8%	66.7%	273	44.4%	44.4%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0.0%	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	20		75.0%	239	60.0%	35.0%
TOTAL	31		74.2%	241	58.1%	35.5%
With Exposure	11	100.0%	72.7%	322	54.5%	36.4%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	9	90.0%	66.7%	273	44.4%	44.4%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0.0%	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	12		75.0%	219	66.7%	50.0%
TOTAL	22		72.7%	229	59.1%	45.5%
With Exposure	10	100.0%	70.0%	367	50.0%	40.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Injection Drug Users (IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	8		75.0%	303	50.0%	12.5%
TOTAL	9		77.8%	277	55.6%	11.1%
With Exposure	1	100.0%	100.0%	277	100.0%	0.0%

*** Data withheld due to low population and/or case counts

Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	5	55.6%	0.6	80.0%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	8		0.8	87.5%
TOTAL	17		2.8	64.7%
With Exposure	9	100.0%	4.6	44.4%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	5	71.4%	0.6	80.0%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	7		0.9	85.7%
TOTAL	14		1.3	71.4%
With Exposure	7	100.0%	1.8	57.1%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Injection Drug Users (IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	1		0.1	100.0%
TOTAL	3		9.6	33.3%
With Exposure	2	100.0%	14.4	0.0%

*** Data withheld due to low population and/or case counts

Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	54	54.5%	72	35.6%	126	41.9%
Injection Drug Users (IDU)	14	14.1%	34	16.8%	48	15.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	29	29.3%	91	45.0%	120	39.9%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	126		69		195	
TOTAL	225		271		496	
With Exposure	99	100.0%	202	100.0%	301	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	54	73.0%	72	56.3%	126	62.4%
Injection Drug Users (IDU)	9	12.2%	21	16.4%	30	14.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	9	12.2%	31	24.2%	40	19.8%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	58		44		102	
TOTAL	132		172		304	
With Exposure	74	100.0%	128	100.0%	202	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	5	20.0%	13	17.6%	18	18.2%
Heterosexual Exposure (HET)	20	80.0%	60	81.1%	80	80.8%
Other Exposures	0	0.0%	1	1.4%	1	1.0%
No Reported Exposure	68		25		93	
TOTAL	93		99		192	
With Exposure	25	100.0%	74	100.0%	99	100.0%

*** Data withheld due to low population and/or case counts

Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	5	45.5%	65	35.5%	53	56.4%
Injection Drug Users (IDU)	0	0.0%	30	16.4%	14	14.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	5	45.5%	84	45.9%	25	26.6%
Other Exposures	***	***	***	***	***	***
No Reported Exposure*	5		152		38	
TOTAL	16		335		132	
With Exposure	11	100.0%	183	100.0%	94	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	5	55.6%	65	57.5%	53	71.6%
Injection Drug Users (IDU)	0	0.0%	17	15.0%	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	2.7%
Heterosexual Exposure (HET)	***	***	28	24.8%	8	10.8%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	3		73		26	
TOTAL	12		186		100	
With Exposure	9	100.0%	113	100.0%	74	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	0	0.0%	13	18.6%	***	***
Heterosexual Exposure (HET)	***	***	56	80.0%	17	85.0%
Other Exposures	***	***	1	1.4%	***	***
No Reported Exposure*	2		79		12	
TOTAL	4		149		32	
With Exposure	2	100.0%	70	100.0%	20	100.0%

* Includes 1 Hispanic cases and 3 non-Hispanic black cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Most Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Men who have Sex with Men (MSM)	126	64	50.8%	476	14.1%	14.1%	25.0%	46.9%
Injection Drug Users (IDU)	48	15	31.3%	334	26.7%	26.7%	13.3%	33.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	2	33.3%	***	***	***	***	***
Heterosexual Exposure (HET)	120	65	54.2%	372	24.6%	23.1%	13.8%	38.5%
Other Exposures	1	***	***	***	***	***	***	***
No Reported Exposure	195	***	***	***	***	***	***	***
TOTAL	496	229	46.2%	442	17.5%	19.2%	17.9%	45.4%
With Exposure	301	***	***	***	***	***	***	***

*** Data withheld due to low population and/or case counts

Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

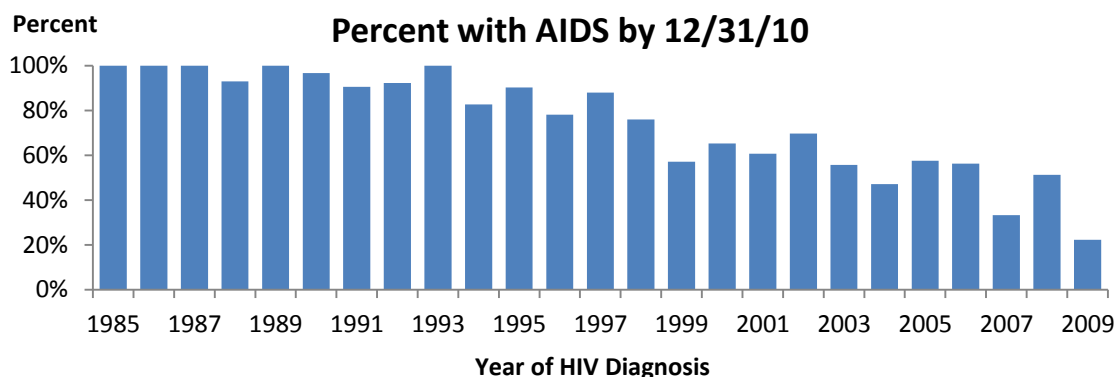
EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Men who have Sex with Men (MSM)	126	62	49.2%	54.8%	1,485
Injection Drug Users (IDU)	48	12	25.0%	66.7%	2,425
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	2	33.3%	***	***
Heterosexual Exposure (HET)	120	57	47.5%	45.6%	5,797
Other Exposures	1	***	***	***	***
No Reported Exposure	195	***	***	***	***
TOTAL	496	210	42.3%	52.4%	2,117
With Exposure	301	***	***	***	***

*** Data withheld due to low population and/or case counts

Section VIII – Disease Progression and Mortality

Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

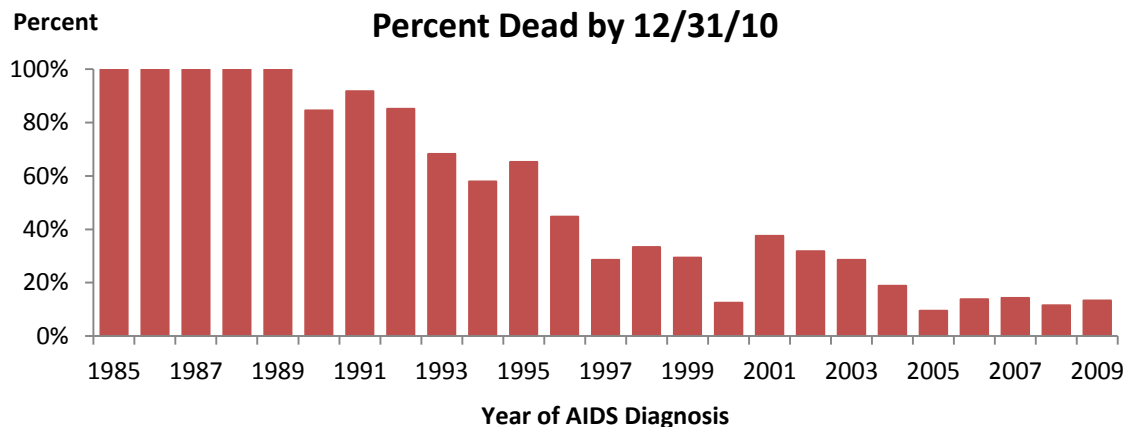
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	2	2	100.0%	10.0	50.0%	50.0%	50.0%	50.0%
1985	7	7	100.0%	8.4	28.6%	28.6%	42.9%	71.4%
1986	11	11	100.0%	5.4	45.5%	45.5%	54.5%	72.7%
1987	15	15	100.0%	6.0	40.0%	40.0%	53.3%	80.0%
1988	14	13	92.9%	2.6	57.1%	57.1%	71.4%	92.9%
1989	20	20	100.0%	1.9	65.0%	65.0%	85.0%	95.0%
1990	30	29	96.7%	3.5	40.0%	50.0%	70.0%	90.0%
1991	21	19	90.5%	2.3	57.1%	61.9%	71.4%	90.5%
1992	26	24	92.3%	1.4	69.2%	69.2%	88.5%	88.5%
1993	18	18	100.0%	1.3	83.3%	88.9%	94.4%	94.4%
1994	23	19	82.6%	2.5	56.5%	65.2%	65.2%	73.9%
1995	31	28	90.3%	3.0	45.2%	48.4%	67.7%	83.9%
1996	32	25	78.1%	1.7	53.1%	62.5%	68.8%	75.0%
1997	25	22	88.0%	2.3	64.0%	64.0%	68.0%	80.0%
1998	25	19	76.0%	1.2	64.0%	68.0%	68.0%	72.0%
1999	28	16	57.1%	1.8	39.3%	42.9%	50.0%	53.6%
2000	23	15	65.2%	3.1	26.1%	30.4%	47.8%	65.2%
2001	28	17	60.7%	0.8	50.0%	50.0%	60.7%	--
2002	33	23	69.7%	1.1	54.5%	57.6%	66.7%	--
2003	36	20	55.6%	1.0	44.4%	44.4%	50.0%	--
2004	34	16	47.1%	0.5	41.2%	44.1%	47.1%	--
2005	40	23	57.5%	0.6	50.0%	50.0%	55.0%	--
2006	32	18	56.3%	0.5	50.0%	53.1%	--	--
2007	48	16	33.3%	0.3	29.2%	31.3%	--	--
2008	41	21	51.2%	0.1	48.8%	51.2%	--	--
2009	36	8	22.2%	0.1	22.2%	--	--	--
TOTAL	679	464	68.3%	2.0	47.9%	50.7%	58.3%	64.9%

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

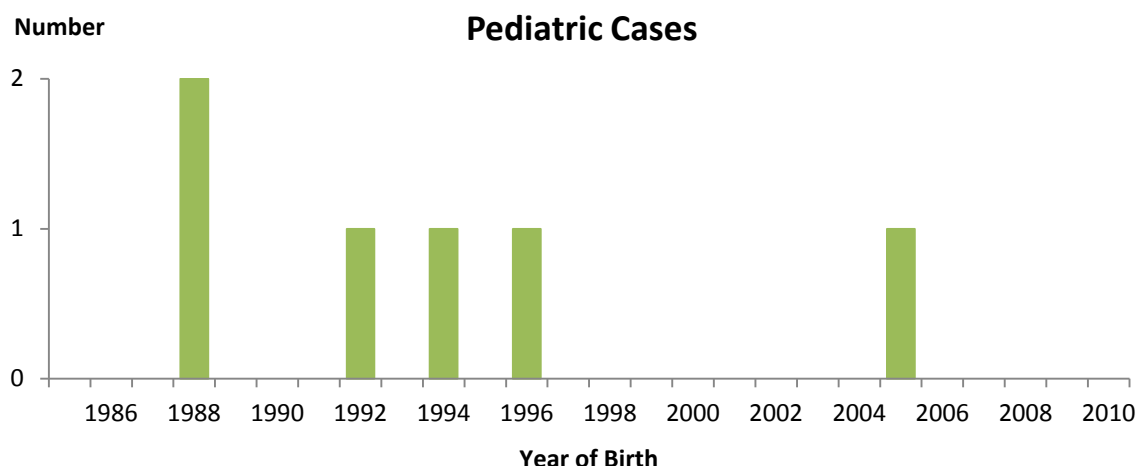


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	1	1	100.0%	0.0	0.0%	0.0%	0.0%	0.0%
1985	1	1	100.0%	2.9	100.0%	100.0%	0.0%	0.0%
1986	5	5	100.0%	1.1	40.0%	20.0%	0.0%	0.0%
1987	6	6	100.0%	2.5	50.0%	16.7%	16.7%	16.7%
1988	8	8	100.0%	2.3	62.5%	50.0%	12.5%	0.0%
1989	14	14	100.0%	2.1	85.7%	50.0%	0.0%	0.0%
1990	13	11	84.6%	3.6	76.9%	61.5%	38.5%	23.1%
1991	12	11	91.7%	2.4	83.3%	58.3%	16.7%	8.3%
1992	27	23	85.2%	3.0	85.2%	63.0%	22.2%	22.2%
1993	22	15	68.2%	1.7	72.7%	50.0%	36.4%	31.8%
1994	19	11	57.9%	1.7	89.5%	52.6%	47.4%	42.1%
1995	23	15	65.2%	3.1	73.9%	56.5%	52.2%	43.5%
1996	29	13	44.8%	4.1	86.2%	79.3%	72.4%	58.6%
1997	21	6	28.6%	2.8	81.0%	81.0%	81.0%	71.4%
1998	24	8	33.3%	4.2	83.3%	83.3%	79.2%	75.0%
1999	17	5	29.4%	2.1	88.2%	88.2%	70.6%	70.6%
2000	16	2	12.5%	4.1	100.0%	100.0%	87.5%	87.5%
2001	16	6	37.5%	2.7	87.5%	81.3%	68.8%	--
2002	22	7	31.8%	2.3	86.4%	81.8%	72.7%	--
2003	21	6	28.6%	2.1	85.7%	81.0%	76.2%	--
2004	16	3	18.8%	0.5	87.5%	81.3%	81.3%	--
2005	21	2	9.5%	1.9	95.2%	95.2%	90.5%	--
2006	29	4	13.8%	1.0	89.7%	89.7%	--	--
2007	21	3	14.3%	1.4	90.5%	90.5%	--	--
2008	26	3	11.5%	0.9	92.3%	92.3%	--	--
2009	15	2	13.3%	0.1	86.7%	--	--	--
TOTAL	445	191	42.9%	2.5	84.5%	75.1%	63.1%	59.1%

Section IX – Pediatric Cases

Figure 9 – Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Pediatric Reported HIV Cases				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	1	0	0	0	--
1985	0	0	0	0	0
1986	0	0	0	0	0
1987	0	0	0	0	0
1988	2	1	1	0	0
1989	0	0	0	0	0
1990	0	0	0	0	0
1991	0	0	0	0	0
1992	1	1	0	0	1
1993	0	0	0	0	1
1994	1	2	3	0	2
1995	0	0	0	1	1
1996	1	1	1	1	2
1997	0	0	0	0	2
1998	0	0	0	0	3
1999	0	0	0	1	2
2000	0	0	0	0	2
2001	0	0	0	0	3
2002	0	0	0	0	3
2003	0	0	0	0	3
2004	0	0	0	0	3
2005	1	1	0	0	4
2006	0	0	0	0	4
2007	0	1	0	0	5
2008	0	0	0	0	5
2009	0	0	0	0	5
2010	0	0	0	0	5
TOTAL	7	7	5	3	--

Table 24 – Pediatric HIV Cases by Jurisdiction, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) and Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Calvert	0	0.0%	3	60.0%
Charles	0	0.0%	2	40.0%
Saint Mary's	0	0.0%	0	0.0%
TOTAL	0	100.0%	5	100.0%

Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

SEX AT BIRTH	Pediatric Total Living HIV Cases	
	No.	% of Total
Male	2	40.0%
Female	3	60.0%
TOTAL	5	100.0%

RACE/ETHNICITY	Pediatric Total Living HIV Cases	
	No.	% of Total
Hispanic	0	0.0%
Non-Hispanic	5	100.0%
American Indian/ Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	3	60.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	20.0%
Multiracial/Other	1	20.0%
TOTAL	5	100.0%